It is Sunday the 27th January 2008 and here is ANARTS with our weekly RTTY broadcast bringing you - cast 1479.
Views expressed in this news bulletin are not necessarily those of the Broadcast Officer, the Relay Officers, or of the Society.
Items in this broadcast include
1. News item
2. IPS REPORT
3. VK2SG RTTY DX news
4. OPDX news
5. Anarts Information
A.N.A.R.T.S. News Bulletin 1479 for 27th January 2008
Launched in January 1990, AMSAT-OSCAR 16 (AO-16) -- a digital satellite -- has been unavailable for use while the command team dealt with a serious computer problem. The satellite has since been recovered, and is now a voice repeater, at least for an unspecified "test period" using FM voice on the uplink, but transmits DSB voice on the downlink (best received on SSB).
Since AO-16 was recovered approximately six months ago, the command team -- Bruce Rahn, WB9ANQ, Jim White, WD0E, and Mark Hammond, N8MH -- attempted to reload the satellite software almost a dozen times without success. The team performed a series of memory tests that pointed toward a hardware failure that prevented the spacecraft software from restarting successfully.
AMSAT Vice President of Operations Drew Glasbrenner, KO4MA, said, "After concluding that the spacecraft computer system was damaged, and as discussions about decommissioning were taking place, Jim recalled a series of low-level commands that Tom Clark, K3IO, included in the spacecraft design during construction. One of these commands allows an uplink receiver to be directly tied to a downlink transmitter. The twist is that the uplink is regular FM, but the downlink via the BPSK transmitter is DSB (Double Sideband). Mark placed the satellite in this mode early this week and did some testing."
Glasbrenner said the satellite hears very well; the reduced bandwidth by using either USB or LSB on the ground station receiver "allows for a very robust downlink. Tuning the downlink is just like on a linear transponder, meaning it is tight and with fast Doppler. Uplink tuning is not required, just as with the FM mode V/U satellites. My personal observations include being able to access and hear the satellite within one degree of the horizon, much lower than any other current bird for my location [in Florida]. This should be an easy satellite with omni antennas and a 70 cm preamp."
from the ARRL Letter 25th January

IPS Weekly Solar and Geophysical Report for 18th to 24th January, issued on 25th January by the IPS Radio and Space Services.
SUMMARY

Date	18	19	20	21	22	23	24
10cm flux	71	71	70	72	70	71	71
AFr index	10	6	4	3	2	3 (	3 estimated)
Aaus index	10	10	8	7	5	7 (	6 estimated)
T index	-2	-6	0	-22	-9	-15	0

Solar flare activity was very low all week.
Geomagnetic activity observed for the Australian Region was quiet to unsettled 18th to 20th; and quiet thereafter.
Southern Australian Ionospheric F2 critical frequencies were near predicted on 18th, 22nd and 24th; mostly near predicted on 19th; depressed 15 per cent to near predicted on 20th and 21st; and depressed 20 per cent to near predicted on 23rd.
Forecast for 25th to 31st January.
Solar was very low.
Geomagnetic activity should be mostly quiet.
Frequencies should be near predicted monthly values.
courtesy of the IPS Radio and Space Services
summary by Pat VK2JPA ANARTS Broadcast Officer

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RTDX0124 RTTY DX
VK2SG RTTY DX NOTES FOR WEEK ENDING 24 JANUARY 2008 (BID RTDX0124)
This week our information came from DJ3IW, GU0SUP, I5FLN, NG3K, and DX Summit.
Thank you all.
Friday 18
0005- 7038 J5C via F5TVG
0313- 7040 YV4GMG
0742-14081 EP3PK
0824-14082 J5C
0854-10141 SU1KM
1002-14081 TF3PPN
1117-14082 5H1CM
1137-14084 YI1OM
1214-14083 TO5FJ
1222-10143 UN7PBY
1251-21082 J5C
1329-14081 CO8LY
1409-10131 CN8IG
1631-14085 J5C
1656-10141 TF3GC
1740-14098 DP0GVN
1805-14087 4U1UN
1858-10142 J5C
1918-14082 TO5FJ
2241- 3582 EW1YT
Saturday 19
0029-14093 VP6PR via JJ8DEN
0036-10143 J5C
0120- 7042 FM5AA
0201-14080 ZL1BYZ
0209- 7041 K0ARY/VP9
0245-14086 VP6BR
0504-18102 UN7PBY
0811-14082 JT1DN
0825-18103 YB0JIV
0841-18102 H44V/P
0914-14084 VK2KM
1050-14085 A60ISG
1140-14079 DU1IVT
1243- 3522 E21YDP
1304- 7026 VR10XLN via VR2XLN
1304- 7037 UN7PBY
1307-18101 J5C
1310-14079 LX1EA
1312-14102 Z35X
1322-14087 CN8KD
1326- 7037 6K5AQY
1455-10143 5H1CM
1502- 3523 DS5DYM
1514-10142 CN8IG
1520-14083 KP4ED
1557-14087 GU0SUP
1637-14090 EA8OM
1658- 7041 TF3PPN
1831- 3597 RK2FXG
1845-14085 ZS2EZ
1900- 7043 VU2NKS
1902- 7044 E21YDP
2011- 3586 UN7PBY
2045-14077 KH6GMP
2046- 7037 4X6UU
2058- 7046 TA1DX
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2122- 7045 J39BS
2154-14089 VP6PR
2154-10140 J5C
2330- 3596 EU8RZ
2340-14086 YB0JIV
2344-14095 DU7/G4DUM
Sunday 20
0003- 7039 HR2/LT0E
0007- 7046 J69DS
0012-14090 VR10XLN
0013- 7030 DS5DYM
0026-14080 KH6GMP
0029-10139 J5C
0032-14083 XU7ABN
0047-14088 YE2IPY
0122-21083 6K5AQY
0213-14087 YB0JIV
0220-14083 BD3APX
0322-14089 E21YDP
0343-14081 BX4AF
0405-18101 XW1B via E21EIC
0448-14080 UN7PBY
0552-14096 BD3APX
0724-10140 J5C
0746-21086 VR10XLN
0804-21087 VU2NKS
0817-21085 ZM2A
0829-14090 EA6BH
0907- 7036 HL5BMX
0957-18101 4K9W
1019-18106 E20WXA
1022-18107 XW1B
1029-21089 J5C
1039-14085 J69DS
1046-18105 GJ0KYZ
1100-18105 UN1L
1101-18106 EY8AW
1118-14086 TF3PPN
1136- 7045 VK3GG
1148-14105 TF3AO
1200-14091 FG5LA
1238-14089 XW1B
1253-14085 E20WXA
1300-18104 CX3CCC
1408-10142 CN8IG
1418-14080 SU1KM
1440-14088 J5C
1615-14086 OX3DB
1901- 7039 J5C
2208-10142 J5C
2231-14082 FO/OH1RX
2340-14092 VP6PR
Monday 21
0002-14089 XW1B
0026-14082 FO/OH1RX
0132-10140 FO/OH1RX
0154- 3584 J5C
0458- 7038 FO/OH1RX
0548-14089 JT1DA
0629-14085 A92GE
0813-18075 4K9W
0831-14082 J5C
1000-14090 VU2NKS

1138-14085 VK2KM
1141-14079 E20WXA
1210-14088 XW1B
1243-14085 EP3PK
1408-14083 OX3DB
1547-14088 ZB3B
1617-14084 TF3GC
1657-14091 CU3AD
1731-10142 J5C
2054-14079 FO/OH1RX
2155-14078 J69DS
2137- 7037 J5C
Tuesday 22
0005-14082 XW1B
0044- 7035 9Z4GB
1139-14083 E20WXA
1226-14081 CN8IG
1249-14081 UN1L
1441-14082 SU1KM
1842-14081 FG5FI
1857-14087 CO2IZ
2155-10142 EA9IB
2352-14083 VP6PR
Wednesday 23
0005-14085 VP6PR
0839-14083 EK6TA
0927-14082 JT1KAA
0935-18104 E20WXA
1058-10141 H44V/P via JA1PBV
1226-14086 UN1L
1259-14086 TF3GC
1406-14088 A92GE
1512-14085 FM5AA
1515-14086 CO3CJ
1533-14088 ZB3B
1615-10143 3A2MW
1946- 7036 T99D
2132-14081 J69DS
2137-10142 EA9IB
2340- 7040 J69DS
Thursday 24
0038-10141 J69DS
0620-14082 UN7TF
0913-14079 EK6TA
1011-18102 4K9W
1020-24910 4X6ZQ
1038-18098 CU3AD
1334-14085 IS0YEK
1337-10143 CN8IG
1358-14081 CO2GL
1411-14085 EW8CM
1412-14085 KP4ED
1541-18100 ZB3B
1613-14081 CO2GL
1700-14086 TK5IH
1709-14082 VP5/AE6YQ
1725-10141 TF3PPN
1756-10141 CN8IG
1838-10141 DP0GVN
1906-10143 CU3AD
2118-10144 EA9IB
2137-10143 OV1A
2227-14082 VP5/AE6YQ

Notes of Interest:
Bouvet, 3Y - Rumors on the Internet are that 3Y0E will be QRV on RTTY soon. For more information on the 3Y0E operation,
check http://3y0e.com/
Cocos Island, TI9 - The TI9K DXpedition is expected to kick off on 4 Feb. Details at
http://www.ti9.eu.com/
Svalbard, JW - Look for either JW/IN3TCH and/or JW/IN3SAU from Jan 26-Feb03. QSL via IN3SAU.
The VK2SG RTTY DX NOTES are distributed every week via the Winlink network, and are also available on the Internet at URL
http://mailman.qth.net/mailman/listinfo/vk2sg-rtty.
For next week's bulletin, send your bandpass and notes of interest to Phil, GU0SUP, at e-mail:
pcooper@guernsey.net
73, Don AA5AU
http://www.aa5au.com
http://www.rttycontesting.com

The Ohio/Penn 0DX Bulletin No. 842 - excerpts
3A, MONACO (Op cancelled)
Ghis, ON5NT, informs OPDX that his activity from Monaco has to be cancelled because his host in Monaco has been hospitalized.
3Y, BOUVET ISLAND (Update)
Rhynhardt, ZS6DXB, 3Y0E Pilot station and Media Officer, announced this past week (edited): "Due to high QRM from Europe and a lot of requests from people with restricted licenses, we have moved 3Y0E operating frequency. Effective immediately, 3Y0E will change operating frequency to 14.260 MHz working split 5-10 kHz up. Operating times and schedule still remains the same due to the availability of power on the Island. We wish all that need 3Y0E still in their logbook good luck and good DX this weekend! Remember to visit the 3Y0E.com Web site to have a look if you are in the online log and for regular and interesting updates about the 3Y0E operation." Look for updates and announcements on the official 3Y0E operation Web page at:
http://www.3y0e.com
The 3Y0E log is now available online at:
http://sq8aqd.net/3y0e/index.php
INTEREST NOTE: OPDX has received a report that Petrus, 3Y0E, has been busy due to a problem on the Island. One of the team members has been bitten by an 400Kg elephant seal and Petrus is currently occupied looking after the team member as he is the medic on the Island. We don't know how critical the bite was, but we hope to receive an update soon.
5X, UGANDA
Nick, G3RWF, will once again be active as 5X1NH from February 23rd to March 22nd. Activity will be limited because he is on holiday. Activity will be on all bands except 160m and 6 meters. Modes will be CW, SSB, RTTY and PSK. He will use 100 watts and wire antennas. QSL via G3RWF.
9A, CROATIA
Zrinko (Zik), VE3ZIK, will be once again active from Bilice, between January 27th and February 1st. Activity will be mostly during the evening hours on 40/30/20 meters, CW and Digital modes (RTTY, PSK31 and PSK63). QSL via DO7ZZ, DARC bureau OK. QSL E-mail requests at: zik@tiscali.de
CE0Z, JUAN FERNANDEZ
Svein, LA6IKA, will be active as CE0Z/LA6IKA between Jan 22-29th. Activity will be on 20/15/10 meters, CW and PSK. QSL via his home callsign.
DP0, ANTARCTICA
Felix, DL5XL (ex DP1POL), states that time is running out to work DP0GVN. He informs, "This summer may very well be the last chance to work the German Antarctic base 'Neumayer II' (WAP DEU-02, AA DL-03) as the base is scheduled to close in February 2009, and there will be no radio amateur on the wintering team 2008." Currently, there are three operators at "Neumayer II" who are regularly active during their spare time as DP0GVN. Their main times of activity are daily between 1800-2200z, usually on 40/30/20 meters. Operators are: Mirko/DG9BHQ (SSB Op), Torsten/DL1TOG (SSB Op) and Felix/DL5XL (CW Op). All three operators will leave the station by March 10th. QSL route for all DP0GVN QSOs after 2006 is DL5EBE, direct or by the bureau. There is an online log check for all contacts

for this summer's season available at:
http://www.rrdxa.eu/log
QSOs are expected to be uploaded to ARRL's "Logbook of the World" (LoTW).
DXCC NEWS
Bill Moore, NC1L, ARRL DXCC Manager, informs that the following operation is approved for DXCC credit:
YI9QX - Iraq; Current operation effective December 2007.
DX MAGAZINE'S "2008 MOST WANTED LIST" NOW AVAILABLE ON THE WEB at:
http://www.dxpub.com/dx_news.html
EF8, CANARY ISLANDS (AF-004)
Operator Valery, RD3AF, will be active as EF8M during the CQ WW RTTY WPX Contest (February 9-10th) as a Single-Op/ All-Band/High-Power entry. Using the same callsign, he will also be active in the CQ WW WPX CW Contest (May 24-25th) as a Single-Op/All-Band/High- Power entry. QSL both operations via RX3DU (QRZ.com).
ADDED REMINDER: Also look for Valery (using EF8M) during next weekend's CQ 160-Meter CW Contest (January 26-27th) as a Single-Op entry.
FJ, ST. BARTHELEMY (DXCC Newest Entity!)
Craig, AH8DX, will be active as FJ/AH8DX during the CQWW DX SSB Contest (October 25-26th) as a Single- Op/All-Band entry. Look for RTTY operations before and after the contest. QSL via AH8DX.
INTERESTING CALLSIGN OF THE WEEK (WOW! - Special Event)
To celebrate the Millenium of the death of Notger 1er, Prince-Eveque (930-1008), the founder of the Principality of Liege, the UBA Section LGE (Liege) will be active on the HF bands between January 17th and December 31st (2008), with the special callsign ON1000NOTGER. The UBA Section LGE members will be active on HF bands on SSB, CW, RTTY and PSK. A special double QSL will be printed. QSL via Bureau to ON5VL or direct to ON6DP (on6dp@uba.be).
IOTA NEWS
EU-175
Operators Antonio/CU8AS and Hermann/HB9CRV will be active as CU7T from Cedros, Faial Island (DIP AZ-007, WLOTA LH-1830, ARLHS AZ0-020, TWLHD WLH CU-007), between January 31st and February 5th. Activity will be on CW/RTTY/PSK31 using K2/100 radios, 500 watt amps and a HB9CV antenna. QSL via CT1GFK, direct or by the bureau.
NA-076
Wade, AA8LL, will be active as AA8LL/4 from Cedar Key, FL, February 2-5th. Activity will be holiday style on 40-15 meters, mostly CW on the IOTA frequencies and RTTY. He will try to get Liz/K8LIZ/4 (his XYL) to operate some SSB. QSL direct or by the bureau to AA8LL. Logs will also be uploaded to the LoTW.
OC-164
John, VK6HZ, will once again be on holiday on Rottnest Island between March 24th and April 4th. Operations will be holiday style (especially with the recent addition to the family!). He will be active during the 2008 CQ WPX Contest. Equipment will be IC-7000 and Buddiepole. Online log may be available during the trip (he will confirm closer to the time). Keep an eye on the following Web site for more details at:
http://www.vk6hz.com
He states, "Hope to work a few stateside this year!"
J7, DOMINICA (NA-101)
Bill, W5SJ, will be active possibly as J79SJ from January 22-31st. Activity will be mostly CW on the 30/17/12 meter bands and low bands. He also plans to participate in the CQWW 160m CW Contest (January 26-27th). QSLs via W5FO.
KG4, GUANTANAMO BAY (Update)
Tip/N4SIA (KG4AS via N4SIA) informs OPDX that he and Bill/W4WV (KG4WV via W4WV), Stu/K4MIL (KG4SS via K4MIL) and Emmett/KD4OS (KG4OS via KD4OS) will be going to GTMO and arriving on January 29th. They will stay for 2 weeks. The team will be erecting a new Force 12 and a new windom antenna, plus make some repairs to other equipment. They plan to be on the air on all bands. They are hoping to have a special event station up on "Marine Hill" with the callsign KG4DD. More info is forthcoming.
OJ1, ANTARCTICA
Mika, OH2FFP, who is the team leader on an expedition from Finland to the

Antarctica, continues to be active using the very rare callsign OJ1ABOA. He was heard this past week on 14265 kHz around 0000z. He is expected to leave in mid-February.

P4, ARUBA

Garry/K9WZB and his wife Sharon/K7WZB will be active as P40ZB from April 16-24th. Activity will be on 40/20/17/15/10/6 meters, CW, SSB and RTTY. QSL direct to K9WZB.

PJ2, NETHERLANDS ANTILLES

Goose, W8AV, will be active as PJ2/W8AV from Curacao between February 4-18th. Activity will be CW and possibly some RTTY. Goose tells OPDX, "Since I will be vacationing with my wife there, I will be active as much as I can during that time frame. I will also be one of the operators of PJ2T in the 2008 ARRL DX CW Contest."

PJ4, NETHERLANDS ANTILLES

Operators George/K8GG, Gary/KD9SV and George/ W8UVZ will be operating from Bonaire (SA-006) as PJ4/homecall from January 31st to February 8th. Operating time will be concentrated on 160 meters, 80 meters and the 30/17/12 meters bands. QSL via operator's home QTH.

S2, BANGLADESH

Just a reminder that John, KX7YT, will once again return to Dhaka and be active as S21YV. He will be there between January 24th and March 11th. He plans to be active in the CQ WW RTTY WPX Contest (February 9-10th) as a Single-Op/All-Band entry and also the ARRL DX SSB Contest (March 1-2nd) as a Single-Op/All-Band entry. QSL via KX7YT.

T32, EASTERN KIRIBATI

Operators Bill/N7OU and Bob/W7YAQ will be active from Christmas Island (OC-024), February 12-26th. The duo will be a Multi- Single entry in the ARRL DX CW Contest (February 16-17th). Outside of the contest they will be active mostly on 160-10 meters, on CW, but some SSB and RTTY, using only 100w and verticals antennas. More details will be forthcoming soon.

VP6, PITCAIRN ISLAND (OC-044)

Yoshitake, JJ8DEN, is now active from Adamstown as VP6PR between now until February 9th. Activity will be on all HF bands, using CW, RTTY and PSK (NO SSB!).

VP8/G, SOUTH GEORGIA ISLAND

Lars, MM0DWF, will be active as VP8DIF from the old whaling station Husvik between January 27th and February 28th. He is expected to arrive in Husvik around January 26th and will leave the island on March 1st. Activity will be limited to his spare time. According to his Web page, 15 meters will be his main band, but he will have access to most HF bands. QSL via DJ9ZB, direct or by the bureau. Visit his interesting Web page at:
http://www.lars-boehme.de/vp8dif/index.html

The Society can be contacted in the following ways: To Pat VK2JPA via patleeper at optusnet.com.au, or you can drop a line to PO Box 93 Toongabbie NSW 2146.

73’s from Pat VK2JPA broadcast Officer.